

## ABSTRACT OF THE DISCLOSURE

A wireless communication apparatus is made up of a transmission circuit block including an antenna that is laid out such that the transmission lines, i.e., the sum of the distance connecting respective circuit blocks between an output terminal of the transmission power amplifier to an input/output terminal of the antenna is shorter than the transmission line, i.e., the sum of the distance connecting respective circuit blocks between an input terminal of a transmission power amplifier and an output terminal of a RFIC disposed at a preceding stage of the transmission power amplifier. This arrangement realizes a wireless communications apparatus ensuring improvement of overall performance of the wireless application without reducing the total transmission loss or improving the performance of individual circuits.